

Converting Colors

Hex(6B2F1E)

Have a look what the booklet for
Hex(6B2F1E) contains.

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Color

Hex(6B2F1E)

Conversions

Conversions Part 1

Format	Color
Hex	6B2F1E
RGB	107, 47, 30
RGB Percent	42%, 18%, 12%
CMY	0.5804, 0.8157, 0.8824
CMYK	0.00, 0.56, 0.72, 0.58
HSL	13°, 56%, 27%
HSV	13°, 72%, 42%
XYZ	7.3143, 5.2526, 1.8566
YIQ	63.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

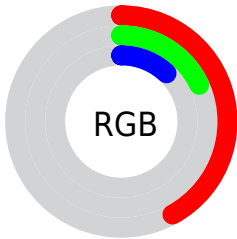
Format	Color
RYB	107, 52, 30
Decimal	7024414
CIELab	27.44, 25.42, 23.42
CIELCh	27, 34.567, 42.657
Yxy	5.2526, 0.5071, 0.3642
Android (android.graphics.Color)	4285214494 (0xFF6B2F1E)
YUV	63.0020, -16.2700, 38.5862
Hunter-Lab	22.9185, 16.8596, 11.2398

Details

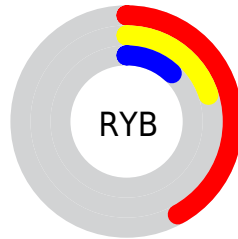
The Hex color **6B2F1E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5A6B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A25F4A**, and **360200** is the 20% darker color. If you saturate the color by 10%, you get **6B2713**, and if you desaturate by 10%, it is **6B3729**.

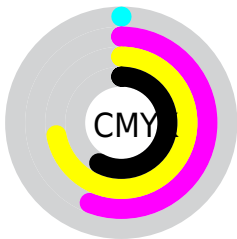
Distribution



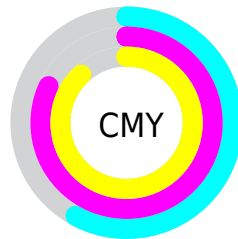
- Red (42%)
- Green (18%)
- Blue (12%)



- Red (42%)
- Yellow (20%)
- Blue (12%)



- Cyan (0%)
- Magenta (56%)
- Yellow (72%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B2F1E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6B2F1E by changing the saturation by 10% instead.

6B2F1E

6B2F1E

FFFFFF

501807

A25F4A

360200

BF7862

1C0001

DC927B

000000

FAAD95

FFC8B0

FFE5CC

FFFFE8

6B2F1E

6B2F1E

■ 6B2713

■ 6B3729

■ 6B1E09

■ 6B4033

■ 6B1800

■ 6B483E

■ 6B5049

■ 6B5954

■ 6B615E

■ 6B6969

■ 6B7274

■ 6B7A7E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



712837



6B2F1E



5B3A0A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6B2F1E



004C30



204075

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6B2F1E



1E5A6B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004873



6B2F1E



004D4C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B2F1E



264917



004C64



503568

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B2F1E



4C4005



004C64



004376

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6B2F1E



8C746D



6B1E5A



473935



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6B2F1E



8C2E14



6B551E



363130



751A00



F53600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



1E5A6B



14728C



1E346B



303436



005B75



00BFF5

Previews

White Background



This preview shows how the Hex color 6B2F1E looks on a white background.

Color Contrast Check

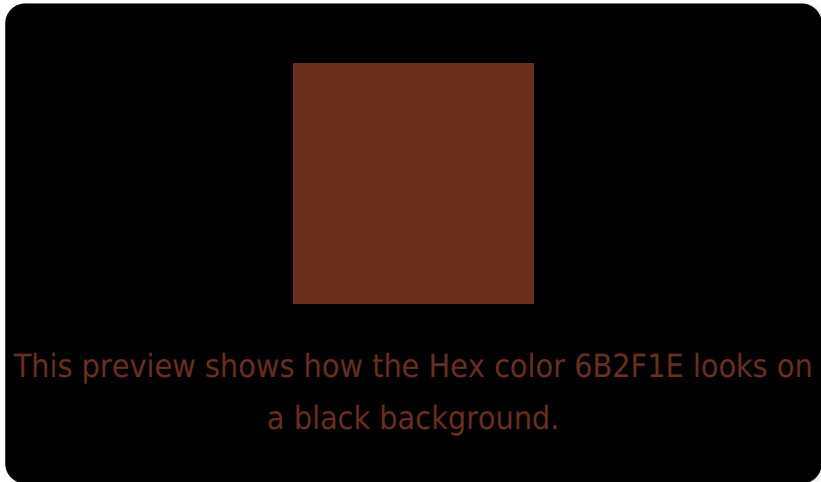
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B2F1E Background



This preview shows how black text looks on a background with the Hex color 6B2F1E.

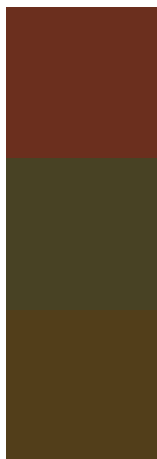


This preview shows how white text looks on a background with the Hex color 6B2F1E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
6B2F1E

Protanopia
484224

Deuteranopia
523E1A



Tritanopia
6C2D30

Trichromacy



Original Color
6B2F1E

Protanomaly
553B22

Deuteranomaly
5B391B

Tritanomaly
6C2E29

Monochromacy



Original Color
6B2F1E

Achromatopsia
3F3F3F

Achromatomaly
4F3933

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B2F1E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B2F1E looks like.

```
.text, #text, p{  
    color:#6B2F1E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B2F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2F1E
}
```

Border

The CSS property to change the border of an element to Hex 6B2F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

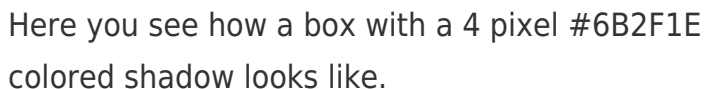
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B2F1E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B2F1E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6B2F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2F1E; -webkit-box-shadow:4px 4px  
4px 4px #6B2F1E; box-shadow:4px 4px 4px  
4px #6B2F1E }
```

Background

The CSS property to change the background color of an element to Hex 6B2F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2F1E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B2F1E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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